March 10, 2004

Hazardous, Toxic and Radioactive Waste
Center of Expertise

Mr. Dennis Mayugba
STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Dear Mr. Mayugba:

This correspondence addresses the recent evaluation of STL San Francisco of Pleasanton, CA for the U.S. Army Corps of Engineers (USACE) for chemical analysis in support of the USACE Hazardous, Toxic and Radioactive Waste Program.

Your laboratory is now validated for the parameters listed below:

METHOD[1]	PARAMETER	MATRIX[2]
5035/8021B	Benzene, Toluene, Ethylbenzene, Xylenes	Solids[3]
3510C/8081A	Organochlorine Pesticides	Water[3]
3550B/8081A	Organochlorine Pesticides	Solids[3]
3510C/8082	Polychlorinated Biphenyls	Water[3]
3550B/8082	Polychlorinated Biphenyls	Solids[3]
3510C/8270C	Semivolatile Organics	Water[3]
3550B/8270C	Semivolatile Organics	Solids[3]
3005A[4]/3010A/6010B/7470A	TAL Metals[5]	Water[3]
3050B/6010B/7471A	TAL Metals[5]	Solids[3]
3550B/Mod 8015	TPH – DRO	Solids[3]
5035/Mod 8015	TPH – GRO	Solids[3]
5030B/5035/8260B	Volatile Organics	Water[3]
5035/8260B	Volatile Organics	Solids[3]

Remarks:

1) Sample preparation methods have been added to reflect program policy change.

2) "Solids" includes soils, sediments, and solid waste.

3) The laboratory has successfully analyzed a Proficiency Testing (PT) sample for this method/matrix.

4) For "dissolved metals" only.

5) TAL Metals: Aluminum, antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, potassium, selenium, silver, sodium, thallium, vanadium, and zinc.

Enclosed for your information is a copy of the Desk Audit Report. Your laboratory has responded to the deficiencies as noted in the report. No further responses are necessary.

Based on the acceptable past performance, successful analysis of the National Environmental Laboratory Accreditation Conference (NELAC) Proficiency Testing samples and review of SOPs and laboratory Quality Management documentation, your laboratory will be validated for sample analysis by the methods listed above. The evaluation, which was conducted for your facility, is based substantially on ISO Guide 25 (General Requirements for the Competence of Testing Laboratories) and USACE Engineering Manual (EM) 200-1-3, Appendix I (Shell for Analytical Chemistry Requirements). The period of validation is 24 months and expires on March 10, 2006.

The USACE reserves the right to conduct additional laboratory inspections or to suspend validation status for any or all of the listed parameters if deemed necessary. It should be noted that your laboratory may not subcontract USACE analytical work to any other laboratory location without the approval of this office. This laboratory validation does not guarantee the delivery of any analytical samples from a USACE Contracting Officer Representative.

Any questions or comments can be directed to Chung-Rei Mao at (402) 697-2570. General questions regarding laboratory validation may be directed to the Laboratory Validation Coordinator at (402) 697-2574.

Sincerely,

Marcia C. Davies, Ph.D.
Director, USACE Hazardous,
Toxic and Radioactive Waste
Center of Expertise

Enclosure